



Town of Stow
PLANNING BOARD

**380 Great Road
Stow, Massachusetts 01775-1122**

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May 26, 2021

John Giordano
30 Heritage Lane
Stow, MA 01775

Dear Mr. Giordano,

The Planning Department has completed a preliminary review of the Erosion Control Special Permit Application for work at 137 Harvard Road. The Department has initiated the Public Hearing schedule, however, finds the plan lacking the information required by the Special Permit Rules and Regulations for adequate review. Staff recommend that the Application is updated prior to the June 15th Public Hearing date with the Planning Board.

Please see the following preliminary comments:

- The Application does not include a Development Impact Statement. Form DIS should be submitted for proper review;
- A landscape plan should be submitted to determine how areas of clearing are to be stabilized and maintained;
- The 10' foot contours provided are insufficient to properly understand the direction of surface flows on the parcels. Section 4.3.7.7 of the Special Permit Rules and Regulations requires two foot contours. Perhaps LiDAR could be used to understand the grading that has taken place?
- The erosion controls shown on the plan appear inadequate given the grades;
 - No staging areas are shown on the plan for materials used to stabilize the slopes;
 - No temporary settling basins are shown to capture stormwater;
 - No intermediary checkdams are proposed for slowing water, which could create sedimentation at the base of the hill;
 - A seep is shown west of the dwelling, however, there is no long term solution for managing the breakout of groundwater or topographic detail to show its impact;
 - The 9" fiber rolls could be easily overtopped given the existing grades and heavy downpours associated with summer storms.

Given the above issues, Staff are holding off on submitting the plan for formal review by the Planning Board's consulting engineer. Please be in touch with our office regarding how you intend to proceed.

Sincerely,

Jesse Steadman – Town Planner

Cc: Craig Martin – Building Commissioner
Scott Hayes – Foresite Engineering
Susan Carter – Places Associates, Inc.